



Product: [37103](#)

Lead Wire, #3 Str TC, EPDM Ins, AWM 3340 AWM 3374

Request Sample

### Product Description

Rubber Lead Wire, 3AWG (133x24) Tinned Copper, EPDM Insulation, AWM 3340 AWM 3374 CSA TYPE CL1254 600V 125C FLEX 150C NO FLEX

### Technical Specifications

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
3	133x24	TC - Tinned Copper	1

Conductor Count:	1
------------------	---

##### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.474 in	0.084 in

#### Electrical Characteristics

##### Voltage

UL Voltage Rating
600 V RMS

#### Temperature Range

UL Temp Rating:	150°C
-----------------	-------

#### Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 4 Hours @ 375°F (190°C)
Bulk Cable Weight:	227 lbs/1000ft
Min. Bend Radius/Minor Axis:	1.9 in

#### Standards

UL AWM Style Compliance:	AWM 3340, AWM 3374
CSA Rating:	600 V, 125°C
CSA Type:	CL1254

#### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL voltage rating:	600 V RMS
--------------------	-----------

## Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	UPC
37103 010100	Black	Reel	100 ft	612825146681
37103 010250	Black	Reel	250 ft	612825146698

Footnote:	C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
-----------	--

## Product Notes

Notes:	Separator material over conductor.
--------	------------------------------------

## History

Update and Revision:	Revision Number: 0.367 Revision Date: 05-05-2023
----------------------	--

© 2023 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.